

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("—"), as is applicable:

1-9. (Canceled)

10. (Currently amended) A system comprising:

~~two terminal drain gate connected~~ modified flash cells having no erasing circuitry; and

~~an~~ a plurality of ultraviolet (UV) light windows adapted to individually expose the modified flash cells to UV light to selectively erase individual modified flash cells.

11. (Currently amended) The system of claim 10, wherein the UV light windows ~~is~~ are located above a control gates of the modified flash cells.

12. (Currently amended) The system of claim 10, wherein the UV light windows ~~is~~ are located below a substrate of the modified flash cells.

13. (Currently amended) The system of claim 10, wherein the UV light windows ~~is~~ are interposed between control gates of the modified flash cells.

14. (Currently amended) The system of claim 10, wherein the UV light windows ~~is~~ are offset from control gates of the modified flash cells.

15. (Currently amended) The system of claim 10, wherein the UV light windows ~~is~~ are adapted to diffuse UV light entering the UV light windows.

16. (Original) The system of claim 10, wherein the modified flash cells are arranged in a NAND configuration.

17. (Original) The system of claim 10, wherein the modified flash cells are arranged in a NOR configuration.

18. (Original) The system of claim 10, wherein the modified flash cells are configured as a two-dimensional planar matrix of cells.

19. (Original) The system of claim 18, wherein the two-dimensional planar matrix of cells is a NAND configuration.

20. (Original) The system of claim 18, wherein the two-dimensional planar matrix of cells is a NOR configuration.

21. (Original) The system of claim 10, wherein the modified flash cells are configured as three-dimensional layers.

22. (Original) The system of claim 21, wherein the three-dimensional layers comprise modified flash cells arranged in a NAND configuration.

23. (Original) The system of claim 21, wherein the three-dimensional layers comprise modified flash cells arranged in a NOR configuration.

24. (Currently amended) The system of claim 10, further comprising an electronic device adapted to house the modified flash cells, the electronic device having an openings to receive the UV light windows.

25. (Original) The system of claim 24, wherein the electronic device is a portable electronic device.

26. (Original) The system of claim 25, wherein the portable electronic device is a cellular telephone.

27. (Original) The system of claim 25, wherein the portable electronic device is a personal digital assistant (PDA).

28. (Original) The system of claim 25, wherein the portable electronic device is an MP3 player.

29. (Original) The system of claim 25, wherein the portable electronic device is a lap-top computer.

30-31. (Canceled)

32. (Currently amended) A method comprising:
selectively exposing ~~a two-terminal drain-gate-connected~~ individual modified flash cells to ultraviolet (UV) light passed through independent UV light windows adjacent the modified flash cells; and
erasing the selected modified flash cells using the UV light without the use of any erasing circuitry.

33. (Canceled)

34. (Currently amended) A system comprising:
means for selectively exposing ~~a two-terminal drain-gate-connected~~ individual modified flash cells to ultraviolet (UV) light passed through independent UV light windows adjacent the modified flash cells; ~~and means for erasing the modified flash cell using the UV light~~ such that the selected modified flash cells are erased without the use of any erasing circuitry.

35-44. (Canceled)

45. (New) The system of claim 10, wherein the modified flash cells are two-terminal drain-gate-connected modified flash cells.

46. (New) The method of claim 32, wherein the modified flash cells are two-terminal drain-gate-connected modified flash cells.

47. (New) The system of claim 34, wherein the modified flash cells are two-terminal drain-gate-connected modified flash cells.